LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023215.D
Acq On : 19 Nov 2024 12:33
Operator : RC/JU
Sample : P4875-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E2A19

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023215.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	21	25	32	rVB	16139	20275	0.65%	0.089%
2	3.858	144	148	153	rVB5	3404	5393	0.17%	0.024%
3	4.275	216	219	225	rVB3	3602	4974	0.16%	0.022%
4	6.717	629	634	639	rBV6	2720	4560	0.15%	0.020%
5	6.787	639	646	663	rBV	83940	187071	5.98%	0.822%
6	6.922	663	669	680	rVV	221791	351282	11.23%	1.544%
7	7.005	680	683	689	rVB7	3498	5379	0.17%	0.024%
8	7.122	697	703	714	rBV	272157	468402	14.97%	2.058%
9	7.575	771	780	786	rBV	217478	384416	12.29%	1.689%
10	7.634	786	790	803	rVB	129075	206540	6.60%	0.908%
11	8.287	894	901	916	rBV	236826	463017	14.80%	2.035%
12	8.399	916	920	929	rVB	20256	34790	1.11%	0.153%
13	8.658	957	964	968	rBV3	18504	35220	1.13%	0.155%
14	8.716	968	974	994	rVB	281353	500318	15.99%	2.199%
15	8.863	994	999	1010	rBV4	18768	57528	1.84%	0.253%
16	9.428	1086	1095	1112	rBV	231255	451275	14.42%	1.983%
17	9.822	1156	1162	1164	rBV6	2456	3526	0.11%	0.015%
18	9.975	1181	1188	1209	rBV	242431	650087	20.78%	2.857%
19	10.193	1221	1225	1229	rVB7	2567	4172	0.13%	0.018%
20	10.246	1229	1234	1240	rVV7	8420	19669	0.63%	0.086%
21	10.316	1240	1246	1254	rVV	282711	497559	15.90%	2.186%
22	10.387	1254	1258	1265	rVB8	6221	12435	0.40%	0.055%
23	10.634	1296	1300	1305	rVB7	1789	3404	0.11%	0.015%
24	11.016	1360	1365	1372	rBV3	5274	13455	0.43%	0.059%
25	11.528	1447	1452	1456	rBV8	1861	3495	0.11%	0.015%
26	11.928	1513	1520	1526	rBV3	3895	8317	0.27%	0.037%
27	12.163	1555	1560	1567	rBV2	4433	7223	0.23%	0.032%
28	12.410	1598	1602	1606	rBV7	1867	3416	0.11%	0.015%
29	12.516	1614	1620	1628	rBV6	6568	13276	0.42%	0.058%
30	12.769	1657	1663	1669	rBV2	13506	21611	0.69%	0.095%
31	13.016	1699	1705	1720	rBV	51917	92262	2.95%	0.405%
32	13.410	1766	1772	1775	rVB7	2402	3664	0.12%	0.016%
33	13.593	1794	1803	1818	rBV	877766	1197960	38.29%	5.264%
34	13.693	1818	1820	1825	rVB5	3079	4570	0.15%	0.020%
35	13.869	1844	1850	1867	rVB	703033	1159275	37.05%	5.094%
36	14.181	1896	1903	1914	rBV	442180	750552	23.99%	3.298%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023215.D
Acq On : 19 Nov 2024 12:33
Operator : RC/JU
Sample : P4875-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2A19

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Title : SVOA CALIBRATION

37	14.269	1914	1918	1923	rVB2	8693	11578	0.37%	0.051%
38	14.493	1950	1956	1973	rBV5	34216	159928	5.11%	0.703%
39	14.793	2003	2007	2012	rVB8	1979	3542	0.11%	0.016%
40	14.881	2016	2022	2026	rBV2	7137	13767	0.44%	0.060%
41	14.998	2036	2042	2044	rBV	12092	15739	0.50%	0.069%
42	15.028	2044	2047	2053	rVB	24015	32774	1.05%	0.144%
43	15.187	2067	2074	2088	rBV	965048	1678757	53.65%	7.377%
44	15.357	2097	2103	2116	rBV	302372	582874	18.63%	2.561%
45	15.522	2127	2131	2136	rVB	26311	34269	1.10%	0.151%
46	15.581	2136	2141	2149	rVB3	13286	24758	0.79%	0.109%
47	15.781	2172	2175	2178	rBV4	2754	3831	0.12%	0.017%
48	16.575	2305	2310	2314	rVV5	2793	3343	0.11%	0.015%
49	16.669	2321	2326	2333	rVB8	3117	7046	0.23%	0.031%
50	16.987	2374	2380	2389	rVV	723789	1066721	34.09%	4.688%
51	17.092	2391	2398	2415	rVV2	1120042	2034651	65.03%	8.941%
52	17.292	2427	2432	2439	rVB	10709	15241	0.49%	0.067%
53	17.675	2492	2497	2506	rVB	216266	290362	9.28%	1.276%
54	17.863	2524	2529	2534	rBV8	4973	7935	0.25%	0.035%
55	17.963	2539	2546	2548	rBV6	14187	28217	0.90%	0.124%
56	17.998	2549	2552	2565	rVB2	20390	39695	1.27%	0.174%
57	18.187	2577	2584	2592	rVB8	11682	24354	0.78%	0.107%
58	19.034	2724	2728	2733	rBV2	20282	26250	0.84%	0.115%
59	19.116	2737	2742	2747	rVV	16480	26207	0.84%	0.115%
60	19.286	2767	2771	2779	rVB10	8159	16052	0.51%	0.071%
61	19.486	2798	2805	2815	rBV	2028589	2727759	87.18%	11.987%
62	21.439	3131	3137	3147	rBV	857781	1459769	46.65%	6.415%
63	24.421	3635	3644	3659	rVB	1250280	3128977	100.00%	13.750%
64	24.651	3675	3683	3704	rVB	538437	1641479	52.46%	7.213%

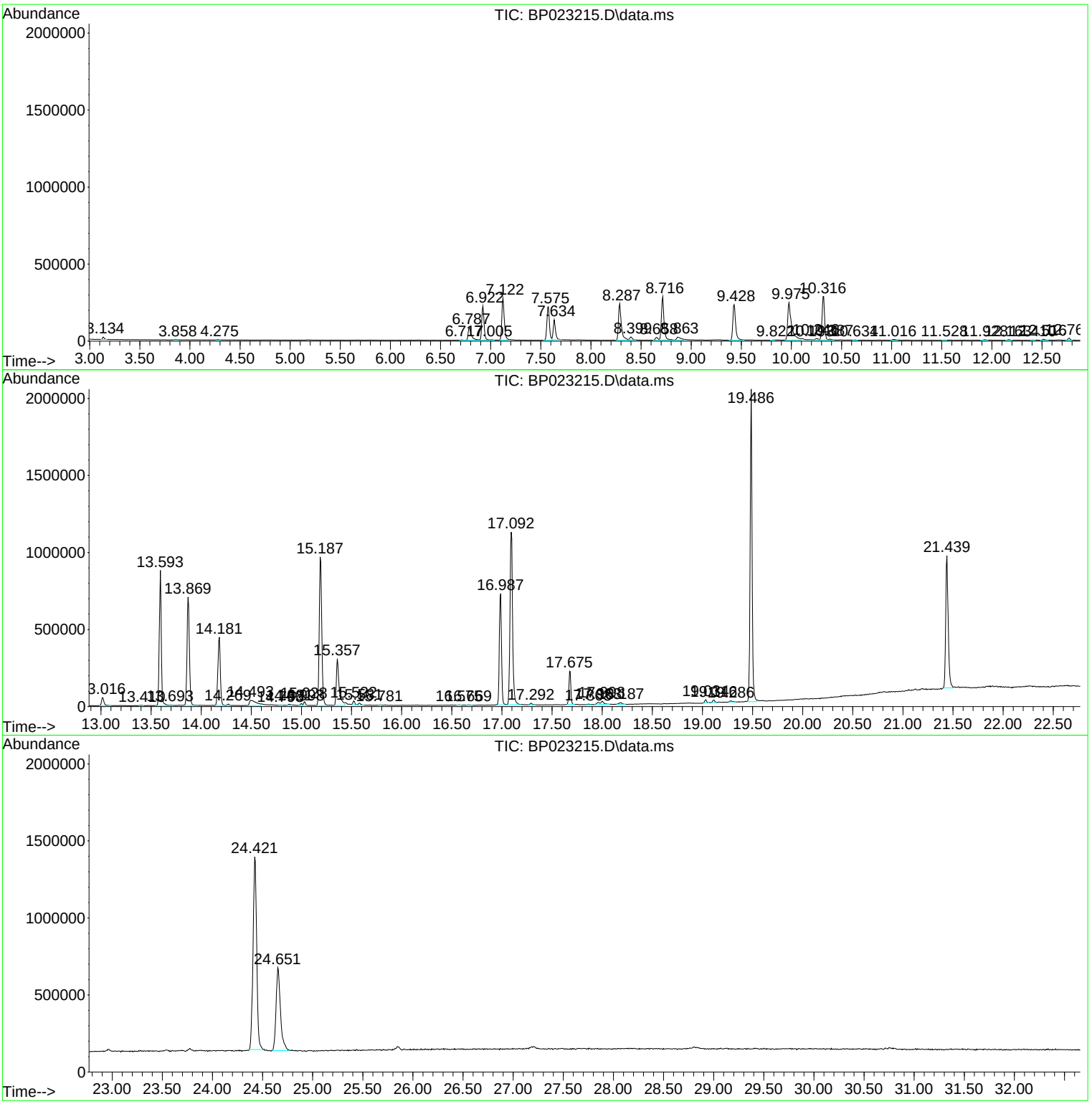
Sum of corrected areas: 22756243

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023215.D
Acq On : 19 Nov 2024 12:33
Operator : RC/JU
Sample : P4875-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2A19

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023215.D
Acq On : 19 Nov 2024 12:33
Operator : RC/JU
Sample : P4875-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2A19

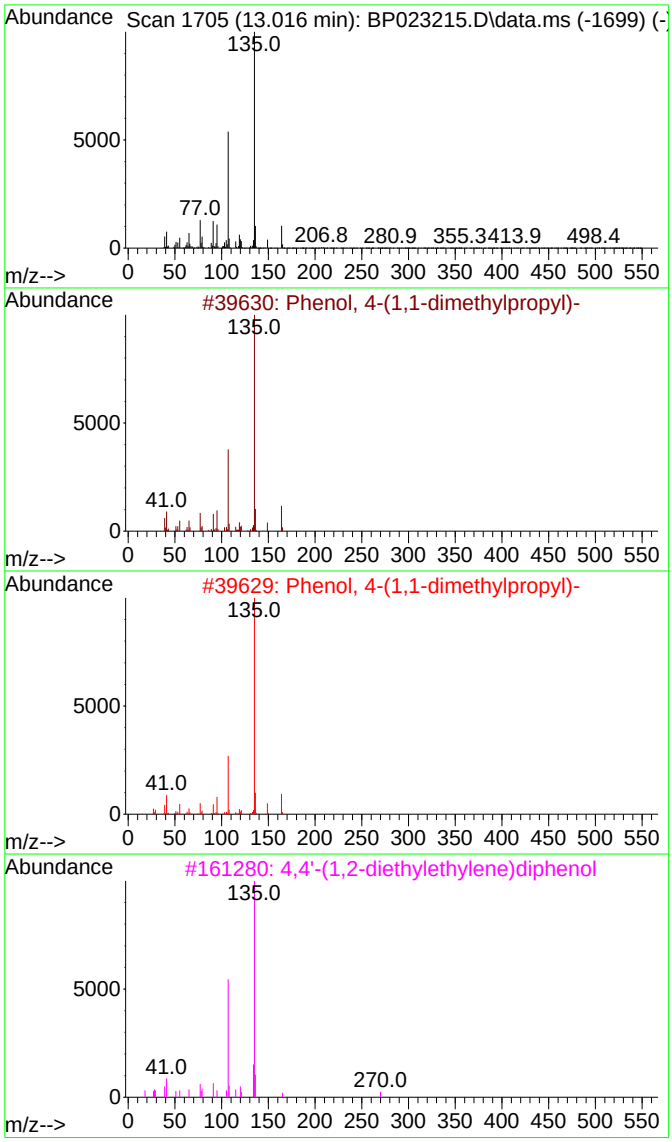
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

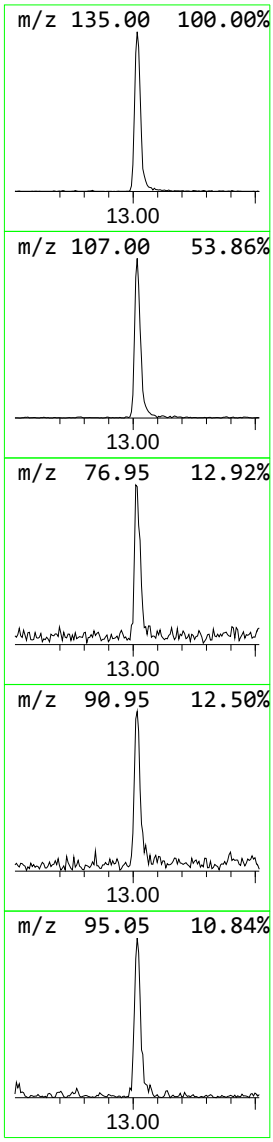
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 4-(1,1-dimethylprop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.016	2.46 ng/ul	92262	Acenaphthene-d10	14.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	94
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
3	4,4'-(1,2-diethylethylene)diphenol	270	C18H22O2	005635-50-7	64
4	4,4'-(1,2-diethylethylene)diphenol	270	C18H22O2	005635-50-7	64
5	Hexestrol	270	C18H22O2	000084-16-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023215.D
Acq On : 19 Nov 2024 12:33
Operator : RC/JU
Sample : P4875-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2A19

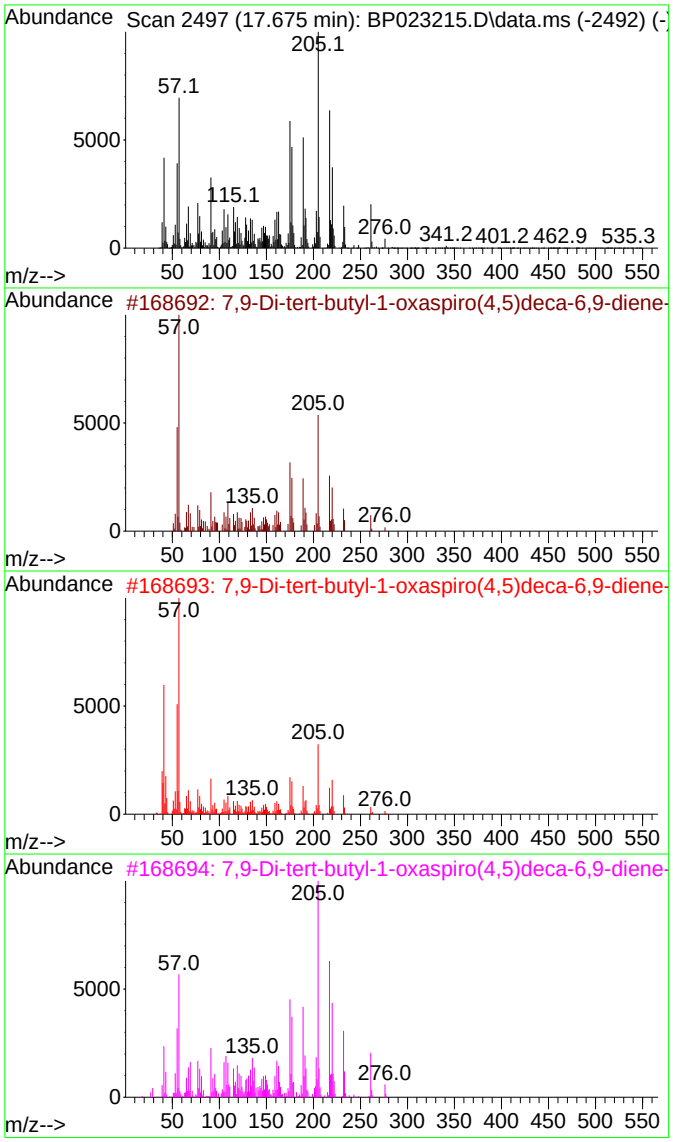
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

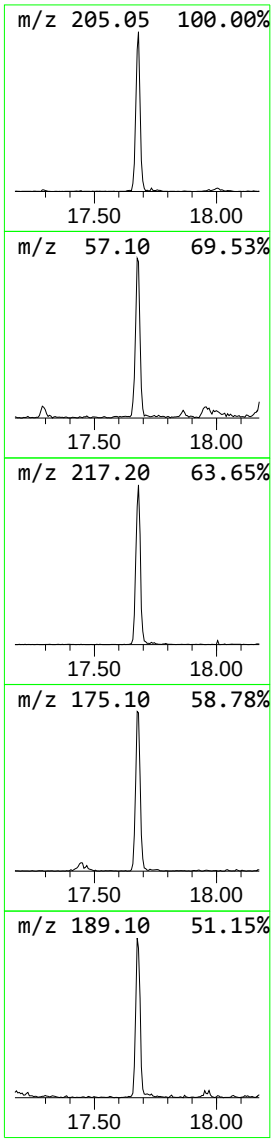
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.675	5.44 ng/ul	290362	Phenanthrene-d10	16.987

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	46
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	41





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023215.D
Acq On : 19 Nov 2024 12:33
Operator : RC/JU
Sample : P4875-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2A19

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenol, 4-(1,1-...	13.016	2.5	ng/ul	92262	3	14.181	750552	20.0
7,9-Di-tert-but...	17.675	5.4	ng/ul	290362	4	16.987	1066720	20.0